

PROTON RADIOACTIVITY FOR NUCLEI WITH $Z > 50$

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Ground and excited state nuclear properties for nuclei with $Z > 50$ that exhibit proton radioactivity have been systematically compiled and evaluated. Level properties (energy, spin and parity, half-life, gamma-rays) as well as decay information (proton energy, Q-value and intensity) are presented. Q-values are compared with different nuclear mass theoretical models. Production cross-sections, normally in the micro-barn range or smaller, are also presented.